

### **AMENDMENTS TO THE SPECIFICATION:**

Please amend the specification as follows:

On page 4, please amend the paragraph starting on line 10 as follows:

In this invention, the first heat storing device can store heat for cooling, whereas the second heat storing device can store heat for heating. Therefore, it is possible to arrange a control unit for driving a heat source mechanism for cooling or heating the first heating medium, on the basis of the fact that the amount of heat stored in one or both of the heat storing devices is lowered.

On page 4, please amend the paragraph starting on line 20 as follows:

In this case, a control of output of a pump for flowing the second heating medium can be made on the basis of the deviation between the air temperature in the outlet side of the second heat exchanger and the target temperature.

On page 27, please amend the paragraph starting on line 4 as follows:

Thus, in the air conditioning system A1 illustrated in Fig. 1, heat exchange is carried out between the refrigerant flowing through the first circuit B1 and the brine flowing through the second circuit C1, so as to heat or cool the air. In this embodiment, moreover, there are some differences between the heat exchanger 18 and the first heat storing device 8 in the heat exchange function, e.g., the heat transfer coefficient, a heat flux, a heat transmission coefficient, a heat resistance or the like. Specifically, the heat exchange function between the refrigerant and the brine of the heat exchanger 18 is higher than that of the first heat storing device 8. This is because the heat storing

material 14 is not accommodated in the heat exchanger 18, and the heat capacity of the first heat storing device 8 is therefore larger than that of the heat exchanger 18 ~~storing-device 8~~ in which the heat storing material 14 is accommodated.

On page 28, please amend the paragraph starting on line 20 as follows:

Conventionally, heat of the condenser 4 is radiated to ambient air. According to this embodiment, the heat of the condenser 4 is stored in the second heat storing device 9, and the heat energy can be used for airmix during the cooling operation, as a heat source during the heating operation, and as a heat source for warming up the engine 51 or heating oil and so on. The “airmix” means that the air heat cooled by the indoor heat exchanger 25 is heated by heat of the heater 26 in order to keep the temperature of the vehicular room X1 in the target temperature. In case of using the heat as the heat source for warming up the engine 51 or heating the oil and so on, specific embodiments of the case are exemplified as follows:

- ① A preset condition is satisfied (e.g., the vehicle is stopped, the accelerator opening is zero, and a brake pedal is ON) and “idling stop control” to stop the engine 51 is made.
- ② A hybrid vehicle having the engine 51 and the electric motor as prime movers is run by a torque of the electric motor with the engine 51 kept stopped.

On page 29, please amend the paragraph starting on line 7 as follows:

Moreover, heat of the high-pressure and high-temperature refrigerant gas compressed by the compressor 1 is drawn by the second heat storing device 9, and the

refrigerant then is fed to the condenser, thereby reducing heat amount of the refrigerant to be radiated by the condenser, ~~can be reduced~~. This makes it possible to lower the operation rate of the fan 5, thereby reducing necessary electricity to operate the fan 5. In addition, it is also possible to improve fuel consumption of the engine 51 for driving the electric generator to generate the electricity.